



TITLE:

LABORATORIES OF VISITING PROFESSORS:
SOLID STATE CHEMISTRY-Structure Analysis,
FUNDAMENTAL MATERIAL PROPERTIES-
Composite Material Properties, SYNTHETIC
ORGANIC CHEMISTRY-Synthetic Theory

AUTHOR(S):

CITATION:

LABORATORIES OF VISITING PROFESSORS: SOLID STATE CHEMISTRY-Structure Analysis,
FUNDAMENTAL MATERIAL PROPERTIES-Composite Material Properties, SYNTHETIC
ORGANIC CHEMISTRY-Synthetic Theory. ICR Annual Report 1995, 1: 60-61

ISSUE DATE:

1995-03

URL:

<http://hdl.handle.net/2433/65650>

RIGHT:

LABORATORIES OF VISITING PROFESSORS

SOLID STATE CHEMISTRY —Structure Analysis—

Professor Yasuo ENDO

Department of Physics II, Faculty of Science, Tohoku University (Aramaki-Aza-Aoba, Aoba-ku, Sendai 980)

Lectures at ICR

Introduction for Neutron Diffraction
Basic Physics for Neutron Diffraction
Structural Study by Neutron Diffraction
Multilayered Structure
Structural Fluctuation Observed by Neutron Techniques

Associate Professor Koji KISHIO

Department of Applied Chemistry, Faculty of Engineering, University of Tokyo (7-3-1 Hongo, Bunkyo-ku, Tokyo 113)

Lectures at ICR

Superconductivity and Behavior of Magnetic Flux; I, II and III
Magnetic Properties and Applications of High T_c

Magnetic Structure Studied by Neutron Diffraction
Microscopic Magnetic Structures
Magnetism and Transport
Neutron Diffraction for Giant-Magnetoresistance Systems
Spin-Dependent Scattering and Interface Structure

Cupric Oxide Superconductors: I, II and III
Stabilization and Physical Properties of Mercury-Based Cupric Oxide Superconductors: I, II and III



Professor
ENDO, Yasuo
(D Sc)



Associate Professor
KISHIO, Koji
(Ph D)

FUNDAMENTAL MATERIAL PROPERTIES —Composite Material Properties—

Professor Tadamoto SAKAI

Deputy Manager of Hiroshima Plant, Director, The Japan Steel Works, Co. Ltd. (1-6-1, Funakoshi-minami, Aki-ku, Hiroshima 736)

Lectures at ICR

Injection Molding Procedures of New Ceramics
Injection Molding for Plastic Bonded Magnet
Injection Molding Methods for Various Plastics
Fine Molding of Plastics

Single Screw Extrusion

Twin Screw Extrusion of Foods

Twin Screw Extrusion

Twin Screw Reactive Processing

Associate Professor Junji WATANABE, promoted to Professor on Dec. 16, 1994

Department of Polymer Chemistry, Tokyo Institute of Technology (2-12-1, O-okayama, Meguro-ku, Tokyo 152)

Lectures at ICR

Rigid-Rod Polyesters with Flexible Side Chains
Based on 1,4-Dialkylesters of Pyromellitic Acid -
Synthesis and Mesophase Structure
Layered Crystals and Mesophase of Aromatic
Rigid-Rod Polyesters with Flexible Side Chains

Novel Block Copolymers Containing Side Chain
Liquid Crystal Polymer Segments - Phase
Behaviors of LC Segments in the Microphase -
Separated System



Professor
SAKAI, Tadamoto
(D Eng)



Associate Professor
WATANABE, Junji
(D Eng)

SYNTHETIC ORGANIC CHEMISTRY —Synthetic Theory—

Professor Hideo NAKAO

Vice President, Synthetic Organic Chemistry Research Institute, Sankyo Co. Ltd. (1-2-58, Hiromachi, Shinagawa-ku, Tokyo 140)

Lectures at ICR

Epoch-making New Drugs and Improved Drugs

Associate Professor Masataka IHARA

Department of Pharmaceutical Science, Faculty of Pharmaceutical Science, Tohoku University (Aramaki-Aza-Aoba, Aoba-ku, Sendai 980)

Lectures at ICR

Construction of Polycyclic System Using Tandem

Intramolecular Reactions and the Application to the
Natural Product Synthesis



Professor
NAKAO, Hideo
(D Pharm Sc)



Associate Professor
IHARA, Masataka
(D Pharm Sc)